

PATENT(CIP)
P56240A

JC978 U.S. PTO
09/837549



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SOON-CHEOL SHIN *et al.*

Serial No.: *To Be Assigned*

Examiner: *To Be Assigned*

Filed: 19 April 2001

Art Unit: *To Be Assigned*

For: TENSION MASK FRAME ASSEMBLY FOR COLOR CATHODE RAY TUBE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 (c) and 1.98 as amended, applicant cites, provides a copy and discusses the following art references:

	<u>U.S. Patent No.</u>	<u>Inventor(s)</u>	<u>Issue Date</u>
✓	4,926,089	Moore	05/90
✓	4,942,332	Adler <i>et al.</i>	07/90
✓	4,942,333	Knox	07/90
✓	4,973,283	Adler <i>et al.</i>	11/90
✓	5,072,150	Lee	12/91
✓	5,126,624	Ji	06/92
✓	5,210,459	Lee	05/93
✓	5,488,263	Takemura <i>et al.</i>	01/96
✓	5,523,647	Kawamura <i>et al.</i>	06/96
✓	5,534,746	Marks <i>et al.</i>	07/96

✓	6,057,640	Aibara	05/00
✓	6,072,270	Hu <i>et al.</i>	06/00
✓	6,097,142	Ko	08/00

Moore'089 discloses a tied slit foil shadow mask with false ties.

Adler *et al.*'332 disclose a tied slit mask for color cathode ray tubes.

Knox'333 discloses a shadow mask characterized by having a pattern of slits in the border region.

Adler *et al.*'283 disclose a method of manufacturing a tied slit mask cathode ray tube.

Lee'150 discloses a shadow mask assembly for a color picture tube that has side walls which are cut out leaving only a plurality of bridge portions.

Ji'624 discloses a color cathode ray tube having an improved spring type contactor.

Lee'459 discloses a cathode ray tube with a shadow mask structure, the shadow mask structure being suspended and fixed behind the panel of the cathode ray tube.

Takemura *et al.*'263 disclose a color selecting electrode for use in a cathode-ray tube.

Kawamura *et al.*'647 disclose a cathode ray tube having an improved slot type shadow mask.

Marks *et al.*'746 disclose a color picture tube having a shadow mask with improved aperture spacing.

Aibara '640 discloses a shadow mask for a color cathode ray tube with slots sized to improve mechanical strength and brightness.

Hu *et al.* '270 disclose a shadow mask employed as a color selection electrode in a color cathode ray tube.


Ko '142 discloses a stress reduction shadow mask having an effective area and an ineffective area.

The foregoing U.S. Patent reference were cited in the Information Disclosure Statement filed on 16 November 2000, in Applicants' corresponding U.S. patent application filed with the U.S. Patent & Trademark Office on 16 November 2000 and there duly assigned Serial No. 09/712,952.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by filing this Information Disclosure Statement. Should any fee remain or be required for filing of this Information Disclosure Statement, the Commissioner is authorized to charge the Deposit Account No. 02-4943 and advise the undersigned attorney accordingly.

Respectfully submitted,


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